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NO.678 P.2/17

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RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Lockheed Martin Corporation
6801 Rockledge Drivo
Bethesda, MD 20817
Attention: Mr. David Buchsman
Vice President, Assistant Controller

California Environmental Protection Agency
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glandale, California, 91201
Attention: Jose Kou

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
3:01 PM SEP 09 1997

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(Space Above For Recorder's Use)

COVENANT TO RESTRICT USE OF PROPERTY

ENVIRONMENTAL RESTRICTION

This Covenant and Agreement ("Covenant") has an effective date of September 8, 1997, by and between Lockheed Martin Corporation, a Maryland Corporation, (Lockheed Martin) and its successors and assigns (the "Covenantor"), the current owner of the subject property to be restricted herein, and the California Environmental Protection Agency, Department of Toxic Substances Control (the "Department"), the government agency with statutory oversight responsibility with respect to hazardous substances response actions at the subject property. The Covenant and the Department may be collectively referred to herein as the "Parties." This Covenant is made with reference to the following facts:

- A. The term "Restricted Property" as used herein means that corrain real property comprising approximately 67.4 acres located at 19200 Western Avenue in the City of Los Angeles, County of Los Angeles, State of California, Los Angeles County Assessor's Parcel Number 7351-003-013 more particularly described in Exhibit "A" attached hereto and incorporated berein by this reference.
- B. Covenantor's predecessor-in-interest operated a hazardous waste management facility on the Property from November 1980 through August 1992 regulated under "Interim Status" by the Department under California Health & Safety Code 5 25200.
- C. Findings of Fact: The International Light Metals site is a former aluminum extrusion and forging facility which began operations in late 1943. The facility's operations expanded in the 1950's to include tiranium and brass extrusion and forging as well. The facility coated operations in 1992. The facility stored hazardous waste under the Resource Conservation and Recovery Act ("RCRAT) (42 U.S.C. Section 6901, gt 1950.) interim status, and thus was

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subject to RCRA Closure and Corrective Action requirements when operations crased. The facility was regulated by the Department subject to the requirements of the California Hazardous Waste Control Act, Health and Safety Code § 25100, ct acq, and RCRA. The Department has provided regulatory postsight for both these programs at the facility.

Subsequent to facility operations shutdown, above ground closure activities implemented by Lockheed Martin, the current operator, consisted of equipment sales, removal of surplus materials including hazardous waste, and process vestel closure. All hazardous waste was manifested and transported to an approved off-site disposal or treatment facility.

Site characterization and remediation under RCRA closure began in 1992. Eleven hazardous waste management units were identified. Closure activities for these units consisted of waste removal, unit decontamination, closure confirmation sampling and analysis, and waste disposal. Hazardous constituents detected during sampling included chlorinated solvents, petroleum hydrocarbous and metals concentrations above those considered safe for human health. The closure sampling results indicated that two of the units met closure requirements, and the other nine required further evaluation. These nine were subsequently incorporated into the Corrective Action Program (*CAP*).

The Corrective Action Program was initiated in 1991. The purpose of the program was to characterize and remediate, if needed, all areas of the site that were not considered in the Closure activities. Site characterization under the RCRA Facility Inventigation ("RFI") was initiated in 1994. Site characterization activities included soil sampling and analysis at 208 solid waste management units. The results of the RFI were documented in the RFI Report dated February 1996 and approved by DTSC in April 1996. It was decided to do a site-specific Health Risk Assessment ("HRA") to determine which areas of the site would require remediation. Contamination found in soil that exceeds health based goals established by the HRA occurs in two places; 1) arsenic at 40 mg/kg and 2) trichloroethylene at 680 mg/kg, as shown specifically on Exhibit B. This HRA assumed human exposure to the upper ten (10) ften of soil under a commercial land use exposure scenario. The HRA plso established clean-up levels for soil. The tesuits of the site-specific HRA, which was approved by the Department in April 1996, indicated that eight areas required remediation. In addition, a ninch area was acleeted for remediation voluntarily by the facility.

In papillel with the development of the nice-specific HRA, Interim Remedial Measures ("IRMs") were developed which included soil excavation and soil vapor correction. These IRMs were available for public review and comment in March 1995. An Initial Study was performed on these IRMs and since no against anticonnectal effects were found, a Negative Declaration was prepared pursuant to the California Environmental Quality Act, Public Resources Code Section 21000 at seq. and public noticed along with the IRMs in Murch 1995. The IRMs and Negative Declaration were approved by DTSC in April 1995.

Subsequent to IRM approval, sail vappy extraction and/or soil excavation was performed at all of the above nine areas of the site. The results of the soil vapor extraction and excavation were documented in the IRM Completion Report, which was approved by the Department in September 1996. The entire site now meets closure standards as established

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by the HRA. The entire Restricted Property, with the exception of the location set forth in Exhibit B where there is arsenle above established clean up levels, now meets the clean closure standards as established by the HRA. The Department has determined that this occurrence of arsenic will not pose a threat to human health and the environment as the location (40 feet below ground surface) is too deep for human or ecological exposure to occur.

- As of 1995, land within a two (2) mile radius of the Restricted Property supports a mixture of Commercial and industrial buildings as well as residential dwellings. The nearest sensitive population to the Restricted Property are residential areas located on 186th street north of the Restricted Property and on 204th Street south of the Restricted Property. The nearest educational facility to the Restricted Property is the 186th Street Elementary School located at 1581 W. 186th Street, Gardene, California 90248,
- All or a bortion of the Restricted Property contains hexardous wastes ("Hazardous Waster") and hazardous materials as defined in Health & Safety Code § 25260 which include or may include one or more of the following contaminants of concern (as reported in the RFI Report Volumes I-IV dated February 26, 1996 as prepared by Geraghay & Miller. Document No. CA 0217.001-014): See Exhibit "H" attached hereto and incorporated herein by this reference.
- Covenantor, in compliance with applicable law, and under the supervision and authority of the Department, has completed soil remediation and is undertaking a groundwater investigation at the Restricted Property under an administrative agreement on Consent ("Consent Agreemen(") (Docket HWCA: 94-T0672) pursuant to Health & Safety Code 5 65187.
- Pursuant to California Civil Code 1471(c), the Department has determined G. that this Covenant is reasonably necessary to protect present or future human health or safety of the environment as a result of the presence on the land of hazardous materials as defined in Health & Safety Code § 25260.

ARTICLE I PARAMETERS OF COVENANT

Restrictions to Run With the Land, This Covenant sets forth protective provisions, covenants, restrictions, and conditions (collectively referred to as "Restrictions"), upon and subject to which the Restricted Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. Each and every of the Restrictions: (a) are imposed, and shall run with the land pursuant to Health & Safety Code \$5 25202.5, and 25202.6 and Civil Code 5 1471; (b) shall inure to the benefit of and pass with each and every portion of the Restricted Property, (c) shall apply to and bind the respective successors in interest to the Restricted Property, (d) are for the benefit of, and shall be enforceable by the Department, and (e) are imposed upon the entire Restricted Property unless expressly stated as applicable only to a specific portion thereof.

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5 25202.5(b), this Covenant shall be binding upon all of the owners of the land, their heirs, successors, and assignees, and the agents, employees, and lessees of the owners, heirs, successors, and assignees. Pursuant to California Civil Code section 1471(b), all successive owners of the land are expressly bound hereby for the benefit of the covenance(s) herein. Each and every owner ("Owner" shall mean the Covenance or its successors in interest, including heirs and assigns, who hold title to all or any portion of the Restricted Property) and occupants ("Occupants" shall mean lessees or other possessors of any portion of the Restricted Property shall be deemed to be in accord with this Covenant and shall further be deemed to unconditionally agree, for and among themselves, their heirs, successors, and assignees (and for any agents thereof), to the Restricted Property are taken subject to such Restrictions). Pursuant to California Civil Code § 1471(b), all successive owners of the land are expressly bound hereby for the benefit of the Covenantees herein.

ARTICLE II RESTRICTIONS

- 2.01 <u>Incomposation into Deeds and Leases</u>. Owner agrees that the Restrictions set forth herein shall be incorporated by reference in each and all deeds, and leases to Occupants, for any portion of the Restricted Property.
- 2.02 Restrictions on Usc. Owner agrees to restrict the use of the Restricted Property in accordance with the restrictions set forth herein in order to protect the present and future public health and safety from potential harm to persons which may result from hazardous waster and materials which exist on the Restricted Property. The Restrictions provided herein shall apply only to the Restricted Property. Covenantor agrees not to use the Restricted Property for any of the following purposes:
 - (a) A residence, including any mobile home or factory built housing, constructed or installed for use as permanently-occupied residential human habitation.
 - (b) A care hospital for humans.
 - (c) A school for persons under 18 years of age.
 - (d) A day care center for children.
 - (e) If there is any scrivity located in a radius of 10 feet from boding RB-236 (so shown on Exhibit "B") which will require disturbance of the graded soil below the depth of ten (10) feet, owner shall conduct confirmation sampling in this area to extablish that the level of trichlorochylene in soil is below the Health Based Grass of 370 mg/kg. Owner shall notify the Department prior to such sampling and provide the sampling results to the Department. No additional disturbance shall occur if the trichloreshylene levels exceed 370 mg/kg unless soil remediation is undertaken and approved by the Department.

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Additionally, Owner agrees to allow installation of groundwater monitoring and remediation equipment (e.g., wells) on the land for remediation of groundwater if required. The location of the groundwater monitoring and temphistion equipment shall not unreasonably interfere with the day, development and occupancy of the Restricted Property.

2.0) Notice in Agreements. Covenantor agrees that the Owner shall furnish in writing to Occupants and/or to the Owner's successor in interest to any part of the Restricted Property, as either part of another written agreement (e.g., a lease), or as a stand alone instrument, the following statement:

"All or a portion of the land described herein contains hexardous substances. Such condition renders the land and the owner, leases, or other possessor of the land subject to requirements, restrictions, provisions, and liabilities contained in Chapter 6.5 of Division 20 of the California Health and Safety Code. This assessment is not a declaration that a hazard exists and does not address the liability of any party."

2.03 Conveyance of Resideted Property. Covenantor agrees that the Owner shall provide notice to the Department not later than thirty (30) days prior to any conveyance of any ownership interest in the Resideted Property (excluding mortgages, liens, and other non-possessory encumbrances). The Department shall not, by reason of this Covenant, have authority to approve, disprove, or otherwise affect such proposed conveyance, except as otherwise provided by law, by administrative order, or by reason of this Covenant.

ARTICLE III ENFORCEMENT

3.0 Enforcement. Feiture of the Owner to comply with any of the Remnictions specifically applicable to it shall be grounds for the Department, by reason of this Covenant, to require that the Owner modify of remove any improvements ("Improvements" bettin shall mean all buildings, roads, driveways, and paved parking areas, constructed or placed upon any portion of the Restricted Property) constructed in violation of the Restrictions. Violation of the Covenant shall be grounds for the Department to file civil and/or criminal actions against the Owner as provided by law.

ARTICLE IV VARIANCE, TERMINATION, AND TERM

4.0) Yathane. Owner, and/or, with the Owner's written consent, any Occupant of the Restricted Property or any portion thereof may apply to the Department for a written variance from the provisions of this Covenant. Such application shall be made in accordance with Health & Safety Code § 25233.

4.02 Termination. Owner, and/or, with the Owner's written consent, my Occupant of the Restricted Property of any portion thereof may apply to the Department for a

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termination of the Restrictions or other term of this Covenant as they apply to all or thy portion of the Restricted Property. Such application shall be made in accordance with Health & Safety Code § 25234.

4.03 Term. Unless ended in accordance with the "termination" paragraph above, by law, or by other valid method, this Covenant shall continue in effect in perpetuity.

ARTICLE V MISCELLANEOUS

- 5.01 No Dedication Intended. Nothing set forth in this Covenant shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Site. Restricted Property, or any portion thereof to the general public or anyone also for any purpose whatsoever. In addition, nothing in this Covenant shall be deemed to constitute a covenant, encumbrance, or restriction on the use of any property other than the Restricted Property.
- 5.02 Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the Parties and are not a part of the Covenant.
- 5.03 <u>Code References</u>, All references to Code sections include successor provisions, if any.
- 5.04 Department References. All references to the Department include successor agencies/departments or other successor entity.
- 5.05 <u>Recordation</u>. The Covenantor shall record this Covenant, with all referenced Exhibits, in the County of Los Angeles within ten (10) days of the Covenantor's receipt of a fully executed original.
- 5.06 Notices, Whenever any person gives or serves any notice ("Notice" as used herein includes any demand or other communication with respon to this Coverant), each such Notice shall be in writing and stall be deemed officeive! (1) when delivered, if personally delivered to the person being served or to an officer of a corporate party being served, or (2) three (1) business days after deposit in the mail, if mailed by United States mail, postage paid certified, return receipt requested:

To Covenantor

Lookheed Martin Corporation 6801 Rockledge Drive Bethesda, MD 208.17 Attention: David Buchanan

To Department

Department of Toxic Substances Control Facility Permitting Branch
Southern California Region
1011 N. Grandvictor Avenue
Glendale, California 91201
Attention: Jose Kou

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LMC PRUPERLIES

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Any party may change its address or the individual to where attention a notice is to he sent by giving such written notice in compliance with the provisions of this section.

5.07 Partiel Invalidity. If any partion of the Restrictions or other term set forth herein is determined by a sourt of competent jurisdiction to be irrealist for any reason, the surviving portions of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

IN WEINESS WHEREOF, the Paries execute this Covernment.

"COVENANTOR"

Lockhood Martin Corporation

Date Soleria

Vice President, Assistant Controller

DEPARTMENT

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY, DEPARTMENT OF

TOXIC SUBSTANCES CONTROL

Date: Beaut 25, 1997

By: of Facility Parmitting Branch

Southern California Region

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CENTENDED OF PROPERTY OF THE DESIGNATION OF THE PERSON OF

the within instrument and acknowledged to me that helphe executed the same in his imputational 97 1392750

proved to me on the basis of entialisatory evidence) to be the person whose name is subscribed to

before me,

COUNTY OF

and for said state, personally appeared

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a Notary Public in

personally known to me (or

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DESCRIPTION OF THE LAND

The land referred to in this description is in the State of California, County of Los Angeles, and is described as follows:

Parcel B, as shown on Parcel Map-Los Angeles No. 2894, in the City of Los Angeles, as per Map filed in Book 56 Page 51 of Parcel Maps, in the Office of the County Recorder of said County.

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EXHIBIT.A.

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EXHIBIT B

RESIDUAL CONGENTRATIONS OF CONSTITUENTS AT DEPTHS LESS THAN 10 FEET IN SOIL

A litateline Risk Assessment (BRA) was performed in 1996 to evaluate potential threat posed by constituents of someom (COC) in soil at the ILM property to human health and the environment. Based upon the results of the BRA Interim Measures (IM) were performed to remediate soil in specific locations across the property. Sail data collected during RCRA Facility investigation (RFI) and IM activities indicate that remaining soil down to 10 feet below ground surface does not contain concentrations of COC4 greater than site-specific health-based goals (HBGs). The site-specific HBGs were developed to be protective of specific receptors under specific exposure conditions and: therefore, are protective of anticipated future land uses of the ILM property. The following table provides the ranges of residual concentrations in soil at depths of less than 10 feet at the ILM site.

Table B.L. Constituents and Ranges of Residual Concentrations in Soil Less Than 10 Foots ILM Facility.
Terrance California.

Terrance Callbrain.		Spil Cancentration Bange (mg/kp)		
Cognitivent		NO	10	31
VOCI	11,1.1-1CA	NO NO	**	2.7
	ILI-DCA	RD	10	7.1
	ILI-DCE	- ND	ND	
	Benzene	ND	10	3,1
	Ethylbenzetk	ND	10	53
	ACE	NO	TD	95
	TCE	- No	10	0.42
	Coluene	NO	10	0.632
	Vinyl Eklande	- KD	ia	36
	Xylenas	ND	io.	3.6
PCBs	Arosler 1354	NO	\u0	131
	Arochler 1260		ND	
PALIS	Chrysens		NO	
inarpenies	Anumany	NO.	10	3,5
	Arsenic	- PD		444
	82/fum	NIS NIS	10	3.7
	Recyllisis .	No.	10	40
	Eadming	प्रेंड	iq.	104
	Chimitains III	ND	10	1
	Cobalt	NU	10	130
	Copper	NO	713	334
	Lord			760
	Mangagase	ND	10	182
	Nickle	ND		

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B-2

RESIDUAL CONCENTRATIONS OF TOTAL PETROLEUM HYDROCARBONS

In each area where TPH was detected in soil during the RFI, many soil samples also were analyzed for the individual constituents that are known to be components of TPH, such as volatile organic compounds (VCCs) and semivolatile organic compounds (SVCCs). The VCCs and SVCCs for which samples were analyzed included the more volatile, mobile, and toxic constituents of TPH (e.g., benzene). Site-specific HBGs were developed for specific VCCs and SVCCs and soil above 10 feet bgs was remediated to concentrations below these HBGs. Therefore, as described in the BICA report, results of sampling data show the remaining TPH in soil down to 10 feet bgs is representative of weathered material consisting of heavier-long-chain constituents that are not as toxic as shorter-chain hydrocarbons and that are not present at concentrations greater than HBGs. Remaining TPH in soil is not likely to migrate and is not expected to pose a significant human health risk under anticipated exposure conditions.

Tuble B.3. TPH Detected in Soil Between fi and 10 ft bgs at the ILM Facility. Torrange, California.

Analyte	Concentration Range (in marks)		
TPH (Crude Oil)	ND	10	67,000
TPH (Cruder Waste Cill)	ND	53 ·	7,400
TPH (Diesel)	ND	LO	7,100
TPH (Kerosene)	מא	Ø	35,000
Titi (Motor Oil)	סא	lu	41,000
TPH (Stoddard Solvent)	ND	to	900
TFH (Z-Oil)	ND	lu	52,000

II DES First Delow ground surface

1711 Total penniques hydrocurbons

mg/kg Milligrams per kilegram

Note: Williams ber klasten a bens bet willien

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B-3

RESIDUAL CONCENTRATIONS OF CONSTITUENTS IN SOIL AT OR BELOW IN FT HOS

The following table provides information on residual concentrations of constituents in excess of HBGs found in soil of depths greater than 10 feet. The locations of these weat are depicted in Figure B-1. Baring RB-236 and its location relative to the property boundary is shown in Figure B-2. Figure E-3 shows Boring RB-236 and survey points 10 feet radial from RB-236. It should also be noted that the TCE concentrations in this location were determined prior to the implementation of IM, and that TCE concentrations are likely to be much lower now as a result of the vapor extraction program there.

Table E-3. Residual Convenierations of Constituents in Soil at or Below 10 ft ben ILM Facility. Tarrance California.

Compound	(in A bes)	Concentration (in marky)	Location	Health-Based Ganis (In Appley)
Arsenia	40	23	Sample RB-267; NMD-34 (Area OD-11)	34
TCE	10	630	Sample RB-216 (Area VK-6)	370

fl bgs

Feets below ground surface.

mg/kg

Milligram per kilogram

Nota:

Milligrants per kilogram > parts per million

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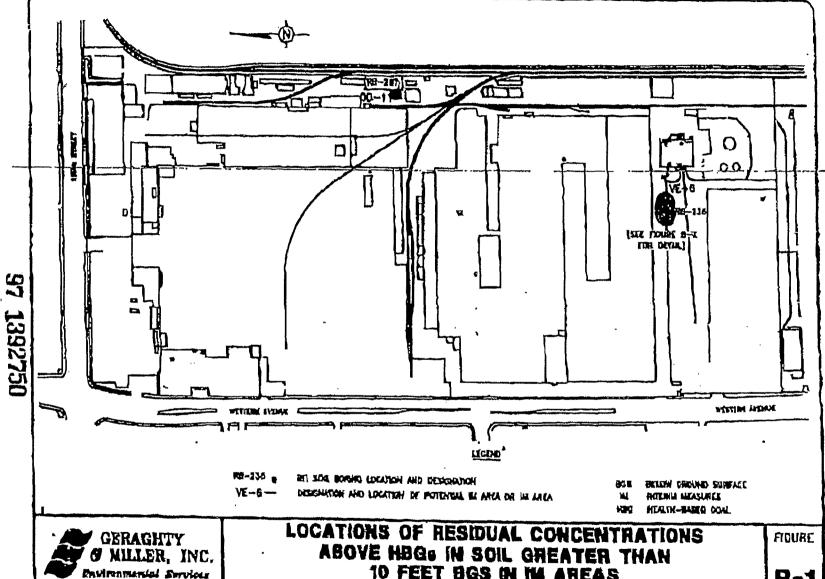
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10 FEET BGS IN IM AREAS

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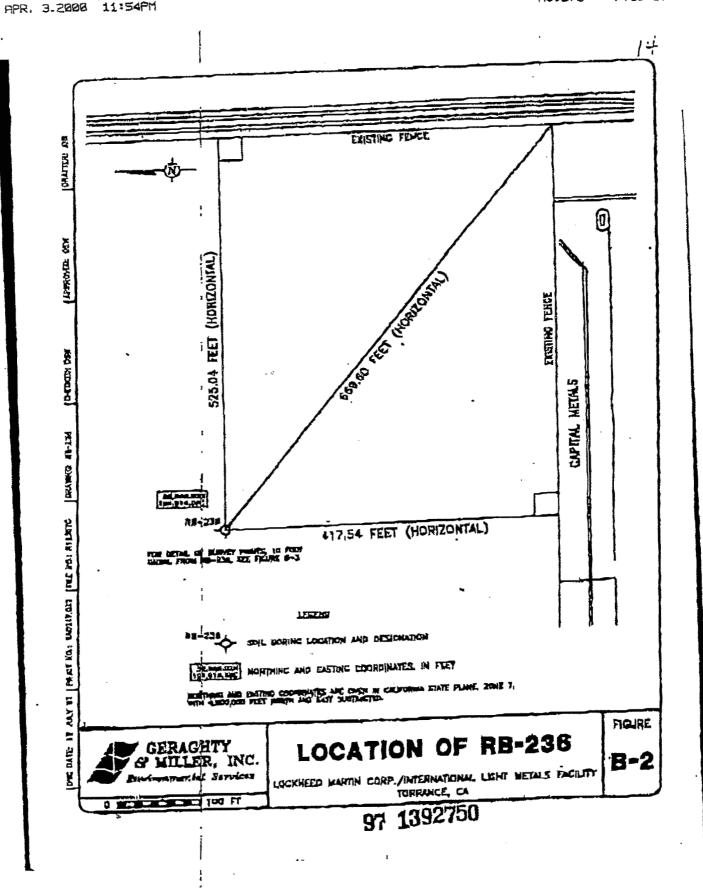
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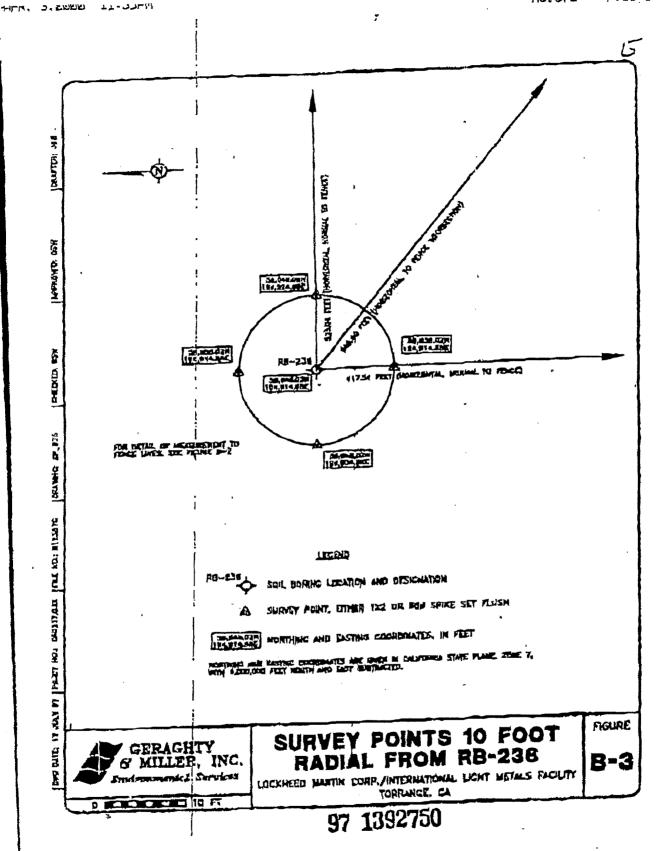
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REFERENCES

- Geraghty & Miller, Inc. 1996. RCRA Facility Investigation Report, Martin Mariena Technologies, Inc., International Light Metals Division, 19200 South Western Avenue, Torrance, California, Fabruary 26, 1996.
- Garaghty & Miller, Inc. 1996. Lockheed Martin Corporation. International Light Metals Division, Baseline Risk Assessment, March 22, 1996.
- Geraghty & Miller, Inc. 1996. Interim Measures Completion Report for Soil. Lockheed Martin Corporation, International Light Metals Facility, Torronce, California, July 18, 1996.

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